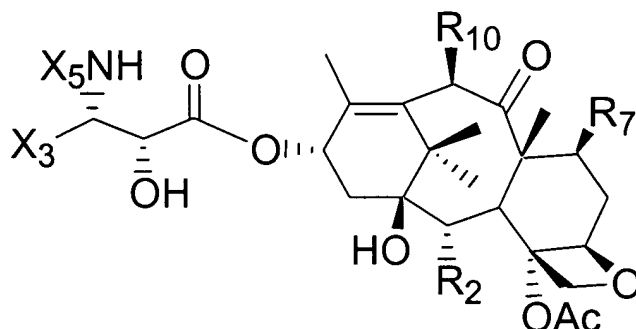


IN THE CLAIMS:

1. (currently amended) A method of inhibiting tumor growth in a mammal, said method comprising **orally** administering a therapeutically effective amount of a composition comprising at least one pharmaceutically acceptable carrier and a taxane having the formula



wherein

X₃ is 2-thienyl, 3-thienyl, 2-furyl, 3-furyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, isopropyl, isobutenyl, cyclopropyl, cyclobutyl or cyclopentyl;

X₅ is -COX₁₀ and X₁₀ is 2-furyl, 2-thienyl, 3-pyridyl, 4-pyridyl, n-propyl, isobutyl, butenyl or isobutenyl or X₅ is -COOX₁₀ and X₁₀ is ethyl, n-propyl, isopropyl or isobutyl;

R₂ is benzoyloxy;

R₇ is R_{7a}COO-;

R₁₀ is hydroxy; and

R_{7a} is heterosubstituted methyl.

2. (original) The method of claim 1 wherein X₃ is 2-thienyl or 3-thienyl.

3. (original) The method of claim 1 wherein X₃ is 2-furyl or 3-furyl.

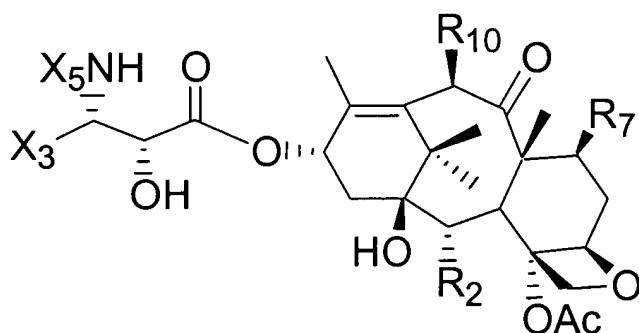
4. (original) The method of claim 1 wherein R_{7a} is acetoxymethyl, methoxymethyl, phenoxyethyl, ethoxymethyl or methylthiomethyl.

5. (original) The method of claim 4 wherein X₃ is 2-furyl or 3-furyl.

6. (original) The method of claim 4 wherein X_3 is 2-thienyl or 3-thienyl.

7. (currently amended) A method of inhibiting tumor growth in a mammal, said method comprising **orally** administering a therapeutically effective amount of a composition comprising at least one pharmaceutically acceptable carrier and a taxane having the formula

5



wherein

X_3 is 2-furyl or 2-thienyl;

X_5 is $-\text{COOX}_{10}$ and X_{10} is t-amyl;

R_2 is benzoyloxy;

R_7 is $R_{7a}\text{COO}-$;

R_{10} is hydroxy; and

R_{7a} is methoxymethyl or acetoxymethyl.

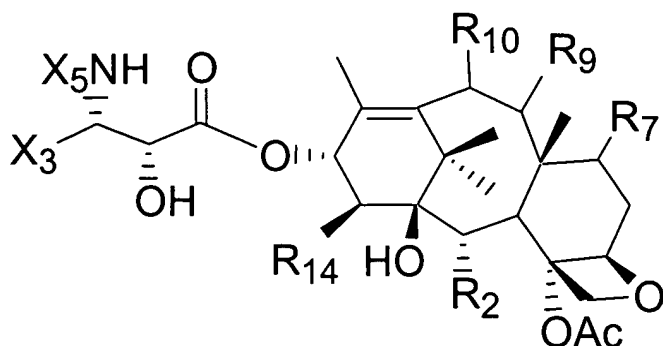
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8. (original) The method of claim 7 wherein R_{7a} is methoxymethyl.

9. (original) The method of claim 7 wherein X_3 is 2-furyl.

10. (original) The method of claim 7 wherein X_3 is 2-thienyl.

11. (original) A method for preparing a pharmaceutical composition comprising mixing at least one nonaqueous, pharmaceutically acceptable solvent and a taxane having the formula



wherein

- 5 R₂ is acyloxy;
 R₇ is heterosubstituted acetate;
 R₉ is keto, hydroxy, or acyloxy;
 R₁₀ is hydroxy;
 R₁₄ is hydrido or hydroxy;
- 10 X₃ is substituted or unsubstituted alkyl, alkenyl, alkynyl or heterocyclo;
 X₅ is -COX₁₀, -COOX₁₀, or -CONHX₁₀;
 X₁₀ is hydrocarbyl, substituted hydrocarbyl, or heterocyclo; and
 Ac is acetyl.

12. (original) The method of claim 11 wherein X₃ is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl or 4-pyridyl, C₁ - C₈ alkyl, C₂ - C₈ alkenyl, or C₂ - C₈ alkynyl.

13. (original) The method of claim 11 wherein R₇ is R_{7a}COO- and R_{7a} is a heterosubstituted methyl wherein the heteroatom is substituted to form a heterocyclo, alkoxy, alkenoxy, alkynoxy, aryloxy, hydroxy, protected hydroxy, oxy, acyloxy, nitro, amino, amido, thiol, ketal, acetal, ester or ether.

14. (original) The method of claim 11 wherein X₅ is -COX₁₀ and X₁₀ is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C₁ - C₈ alkyl, C₂ - C₈ alkenyl, or C₂ - C₈ alkynyl, or X₅ is -COOX₁₀ and X₁₀ is substituted or unsubstituted C₁ - C₈ alkyl, C₂ - C₈ alkenyl, or C₂ - C₈ alkynyl.

15. (original) The method of claim 11 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl or 4-pyridyl, $C_1 - C_8$ alkyl, $C_2 - C_8$ alkenyl, or $C_2 - C_8$ alkynyl, R_7 is $R_{7a}COO^-$ and R_{7a} is a heterosubstituted methyl wherein the heteroatom is substituted to form a heterocyclo, alkoxy, alkenoxy, alkynoxy, aryloxy, hydroxy, protected hydroxy, oxy, acyloxy, nitro, amino, amido, thiol, ketal, acetal, ester or ether.

16. (original) The method of claim 11 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl or 4-pyridyl, $C_1 - C_8$ alkyl, $C_2 - C_8$ alkenyl, or $C_2 - C_8$ alkynyl, X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $C_1 - C_8$ alkyl, $C_2 - C_8$ alkenyl, or $C_2 - C_8$ alkynyl, or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted $C_1 - C_8$ alkyl, $C_2 - C_8$ alkenyl, or $C_2 - C_8$ alkynyl.

17. (original) The method of claim 11 wherein R_7 is $R_{7a}COO^-$, R_{7a} is a heterosubstituted methyl wherein the heteroatom is substituted to form a heterocyclo, alkoxy, alkenoxy, alkynoxy, aryloxy, hydroxy, protected hydroxy, oxy, acyloxy, nitro, amino, amido, thiol, ketal, acetal, ester or ether, X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $C_1 - C_8$ alkyl, $C_2 - C_8$ alkenyl, or $C_2 - C_8$ alkynyl, or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted $C_1 - C_8$ alkyl, $C_2 - C_8$ alkenyl, or $C_2 - C_8$ alkynyl.

18. (original) The method of claim 11 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $C_1 - C_8$ alkyl, $C_2 - C_8$ alkenyl, or $C_2 - C_8$ alkynyl, R_7 is $R_{7a}COO^-$, R_{7a} is a heterosubstituted methyl wherein the heteroatom is substituted to form a heterocyclo, alkoxy, alkenoxy, alkynoxy, aryloxy, hydroxy, protected hydroxy, oxy, acyloxy, nitro, amino, amido, thiol, ketal, acetal, ester or ether, X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $C_1 - C_8$ alkyl, $C_2 - C_8$ alkenyl, or $C_2 - C_8$ alkynyl, or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted $C_1 - C_8$ alkyl, $C_2 - C_8$ alkenyl, or $C_2 - C_8$ alkynyl.

19. (original) The method of claim 13 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl or 3-thienyl.

20. (original) The method of claim 14 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl or 3-thienyl.

21. (original) The method of claim 19 wherein R_7 is $R_{7a}COO^-$ and R_{7a} is a heterosubstituted methyl wherein the heteroatom is substituted to form an alkoxy or acyloxy.